

Bio for Dr. Xiang-Yu Huang

Dr. (Hans) Xiang-Yu Huang received his B.S. in physics from Peking University and his PhD in meteorology from Stockholm University. He was a senior scientist at the Danish Meteorological Institute before he joined the National Center for Atmospheric Research (NCAR), USA. Now he is the Data Assimilation Program Manager at the Mesoscale and Microscale Meteorology Division and the Director of the Data Assimilation Testbed Center at NCAR.

His research areas include moist convection, initialization techniques, data assimilation and data impact studies. He published a few pioneer papers on digital filter initialization. He has been involved in the design and development of two regional 4-dimensional variational data assimilation systems, HIRVDA (in Europe) and WRFDA (at NCAR).

<http://www.mmm.ucar.edu/people/huang>